



Development Option 10: Transit

The City of Charleston's Century V plan recommends that light rail be developed in the historic rail right-of-way, connecting North Charleston and the Airport with the Charleston Visitor's Center. Because of its position between Meeting Street and the rail right-of-way, and due to its situation between the Neck and downtown, the Trolley Barn was proposed as an intermodal transit station, connecting CARTA with this future rail system. In our interpretation, the facilities in question are limited to a pedestrian route connecting a bus stop with a shelter at the rail line. More complex transit facilities did not seem appropriate for this location.

Key Issues:

- Develop a viable pedestrian route through the Trolley Site, connecting the rail right-of-way to Meeting Street.

Advantages

- This option can be used with other development options, since it does not require habitable space and generates no parking.

Disadvantages

- The new Romney Street exit ramp, just west of the Trolley Barn, means pedestrians would have to be elevated more than 14' above it's roadway. If provided via an accessible ramp (as opposed to elevator), this would require approximately 180 ft. of ramp, both coming and going, to cross over safely.
- The distance between a light rail station and a Meeting Street bus stop is significant and inconvenient.

